

ABSTRACT

A radio receiver for a vehicle and a control method thereof is disclosed. The radio receiver includes a diversity receiver module coupled to multiple antennas. The diversity receiver module is configured to select a first wave signal from a first antenna to be provided as input into an audio system. A comparator compares the intensity of the first radio wave signal to a reference value. Based on the results of the comparison, the comparator signals the diversity receiver module to select a second radio wave signal from a second antenna to be provided as input the audio system.